

08-01-2002

ATTORNEY DOCKET NO: NAN026 US



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

COVER SHEET
ONLY

102174632

JCS971 U.S. PTO
10/199278



TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

(a) Blaine R. Spady
(b) William A. McGahan
(c) James V. Read
(d) Arosha W. Goonesekera
(e) Eric A. Rost

Additional name(s) of conveying party(ies) attached?
 Yes No

7.19.02

2. Name and address of receiving party(ies):

Name: Nanometrics Incorporated
 Street Address: 1550 Buckeye Drive
 City: Milpitas CA 95035-7418
 Country: U.S.A.

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 18, 2002

Name and address of receiving party(ies):

Name:
 Street Address:
 City: State: Zip:
 Country:
 Additional name(s) & address(es) attached?
 Yes No

4. Application number(s) or patent number(s): 10/199278

If this document is being filed together with a new application, the execution date of the application is: July 18, 2002

A. Patent Application No.(s) -
 Title: High Precision Substrate Prealigner

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. Halbert
 Internal Address: Silicon Valley Patent Group LLP
 Street Address: 2350 Mission College Boulevard
 City Santa Clara State CA Zip 95054

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Charge Deposit Account 50-2263 for any additional fees required for this conveyance and credit deposit account 50-2263 any amounts overpaid

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. Halbert 40,633 Michael J Halbert 7-19-02
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 10

08/25/2002 10:51:51 AM 40.00 0P

PATENT
REEL: 013131 FRAME: 0169

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I:

- Blaine R. Spady of 5021 Concord Road, Lincoln, Nebraska 68516;
- William A. McGahan of 19215 White Horse Cove, Spicewood, Texas 78669;
- James V. Read of 7700 N. Capital of Texas Hwy, Apt. 914, Austin, Texas 78731;
- Arosha W. Goonesekera of 6300 Queens Drive, Apt. #4, Lincoln, Nebraska 68516;
- Eric A. Rost of 3216 South 48th Street, Lincoln, Nebraska 68506;

hereby sell, assign and transfer to Nanometrics, Incorporated, a California corporation, having a place of business at 1550 Buckeye Drive, Milpitas, California 95035-7418, its successors and assigns, the entire right, title and interest throughout the world in my invention in

HIGH PRECISION SUBSTRATE PREALIGNER

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18 day of 7, 2002.

Blaine R. Spady
Blaine R. Spady

State of California)
County of Santa Clara) ss.

On July 18, 2002 before me, Sheli Thornsberry personally appeared Blaine R. Spady personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

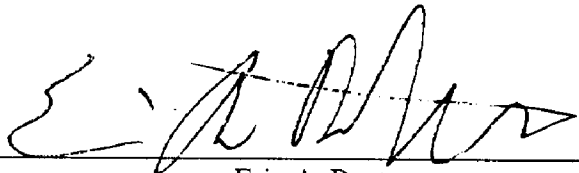
Sheli Thornsberry
SIGNATURE OF NOTARY

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared Arosha W. Goonesekera personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

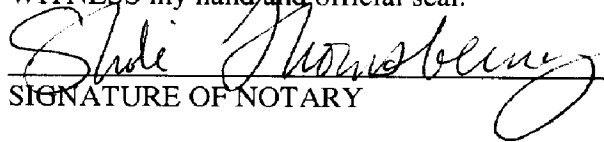
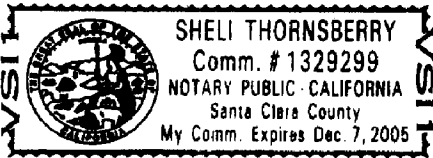


Eric A. Rost

State of California)
) ss.
County of Santa Clara)

On July 18, 2002 before me, Sheli Thornsberry ^{Notary Public} personally appeared Eric A. Rost personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

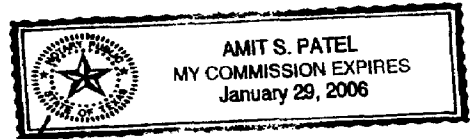

SIGNATURE OF NOTARY

Executed this 18th day of July, 2002.

William A. McGahan
William A. McGahan

State of Texas
County of Travis

ss. 505 909809



On July 18, 2002 before me, Amit Patel personally appeared William McGahan known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY

Executed this 18th day of July, 2002.

James V. Read
James V. Read

State of Texas
County of Travis

ss. 452 537478

On July 18, 2002 before me, Amit Patel personally appeared James V. Read known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY

Executed this _____ day of _____, 2002.

Arosha W. Goonesekera

State of _____)
County of _____) ss.

On _____ before me, _____ personally appeared Arosha W. Goonesekera personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Eric A. Rost

State of _____)
County of _____) ss.

On _____ before me, _____ personally appeared Eric A. Rost personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

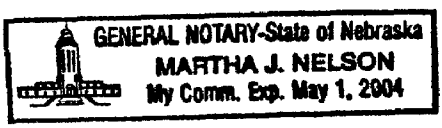
SIGNATURE OF NOTARY

[Handwritten signature]

Arosha W. Goonesekera

State of Nebraska)
County of Lancaster) ss.

On July 18, 2002 before me, Martha J. Nelson, General Notary personally appeared Arosha W. Goonesekera personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Martha J. Nelson
SIGNATURE OF NOTARY

Eric A. Rost

State of _____)
County of _____) ss.

On _____ before me, _____ personally appeared Eric A. Rost personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY